

DOCKET NO.: MON-0345

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Xia Li, et al.

Confirmation No.: 8001

Application No.: 10/591,360

International Application No. PCT/US2004/015136

Group Art Unit: 2616

I. A. Filing Date: May 13, 2004

Examiner: Not yet assigned

For: TASTE RECEPTORS OF THE T1R FAMILY FROM DOMESTIC CAT

ELECTRONICALLY FILED
DATE OF DEPOSIT: April 30, 2007

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

- ☒ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

☒ Copies of reference numbers 1-19 listed on the attached Form PTO-1449 are enclosed herewith.

☐ Copies of reference numbers - on the attached Form PTO 1449 are not required to be submitted pursuant to 37 CFR § 1.98(a)(2)(i).

There are no listed references which are not in the English language.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050.

Date: April 30, 2007

/Felicity E. Groth/
Felicity E. Groth
Registration No. 47,042

WOODCOCK WASHBURN LLP
Cira Centre
2929 Arch Street, 12th Floor
Philadelphia, PA 19104-2891
Telephone: (215) 568-3100
Facsimile: (215) 568-3439

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. MON-0345	Application No. 10/591,360
	Applicant Xia Li, et al.	
	International Application No. PCT/US04/015136	
	I.A. Filing Date May 13, 2004	Group 2616
	Confirmation No. 8001	

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	1	00/06592 A1	02/10/00	WO		
	2	00/06593 A1	02/10/00	WO		
	3	02/064631 A2	08/22/02	WO		
	4	02/30981 A1	04/18/02	WO		
	5	91/09955 A1	07/11/91	WO		
	6	92/20808 A1	11/26/92	WO		
	7	94/12650 A2	06/09/94	WO		
	8	2 364 058 A	01/16/02	GB		

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	Confirmation No. 8001	

NON-PATENT DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	9	Bachmanov, A. A. et al., "Positional Cloning Of The Mouse Saccharin Preference (Sac) Locus," <i>Chem. Senses</i> , 2001, 26(7), 925-933
	10	Buck, L. & Axel, R., "A Novel Multigene Family May Encode Odorant Receptors: A Molecular Basis For Odor Recognition," <i>Cell</i> , 1991, 65, 175-187
	11	Hill, "Trends In Development Of High-Throughput Screening Technologies For Rapid Discovery Of Novel Drugs," <i>Cur. Opinion Drug Disc. Dev.</i> , 1998, 1, 92-97
	12	Hoon, M. A. et al., "Putative Mammalian Taste Receptors: A Class Of Taste-Specific Gpcrs With Distinct Topographic Selectivity," <i>Cell</i> , 1999, 96(4), 541-551
	13	Kitagawa, M. et al., "Molecular Genetic Identification Of A Candidate Receptor Gene For Sweet Taste," <i>Bioch. Bioph. Res. Comm.</i> , 2001, 283, 236-242
	14	Lehninger, <i>Biochemistry</i> , Second Edition, 1975, pp. 71-77, Worth Publishers, Inc., NY, NY
	15	Li, X. et al., "High-Resolution Genetic Mapping Of The Saccharin Preference Locus (Sac) And The Putative Sweet Taste Receptor (T1R1) Gene (Gpr70) To Mouse Distal Chromosome 4," <i>Mamm. Genome</i> , 2001, 12(1), 13-16
	16	Li, X. et al., "Genetic, Physical, And Comparative Map Of The Subtelomeric Region Of Mouse Chromosome 4," <i>Mamm. Genome</i> , 2002, 13(1), 5-19
	17	Montmayeur, J. P. et al., "Receptors For Bitter And Sweet Taste," <i>Curr. Opin. Neurobiol.</i> , 2002, 12(4), 366-371
	18	Verma, I. M., "Gene Therapy," <i>Scientific American</i> , 1990, 263(5) 68-72, 81-84
	19	Zhao, G. Q. et al., "The Receptors For Mammalian Sweet And Umami Taste," <i>Cell</i> , 2003, 115(3), 255-266

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